



"Providing Quality Analytical Services Since 1939"

2829 Reach Road, Williamsport, PA 17701 • Phone: (570) 326-4001 • Fax: (570) 326-0399 • www.seewaldlabs.com

Certificate of Analysis

July 16, 2018									
Jack Bailey		Work Order: 1818268							
City of Lock Haver	ock Haven Project: Beach								
20 East Church St									
Lock Haven, PA 17	7745								
Dear Jack Bailey,									
comments regardi	• • • • • • • • • • • • • • • • • • • •	sample(s) received on 7/13/2018. Please direct any questions or Manager, Mr. Kevin Green; or the Laboratory Director, Mr.							
Seewald Laboratories, Inc. is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and the analytical result(s) contained in this report meet those regulation requirements, except where noted. For example, all drinking water testing and/or analysis comply with the requirements in 40 CFR part 141. All wastewater testing and/or analysis comply with the requirements in 40 CFR part 136. All Solid and Chemical Material testing and/or analysis complies with the requirements in SW-846. All quantitative solid result(s), unless otherwise indicated, are reported on a dry weight basis obtained by a percent moisture calculation.									
laboratory's Field S representative of the	Sampling and Field Analysis Standard Operating F he sample(s) as received. Any and all information and is not within our scope of accreditation. Any a	nel are done in accordance with the latest revision of the Procedures. The result(s) contained within this report are provided to us by the client was not performed by Seewald bnormalities in how the sample(s) were received are noted in the							
reproduced in any which this report w	form without prior consent from either an authoriz	d Laboratories, Inc. and that of the client. This report may not be ed representative of Seewald Laboratories, Inc. or the client for duced in its entirety. Seewald Laboratories, Inc. is not							
Please visit www.s	seewaldlabs.com for a complete list of our accredi	ted parameters and other topics of interest.							
Regards,									
Seewald Laborato	ries, Inc.								
TNI AGORATORY	Approved by:	Christopher M. Fuller, Quality Director							

PA Lab ID: 41-00034 • Maryland Certificate #: 202 • Delaware Office of Drinking Water • NY State Lab ID: 12028

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City of Lock Haven Project: Beach

20 East Church St Project Number:

Lock Haven, PA 17745 Reported: 07/16/2018 11:08

Sample Summary

Lab ID	Sample	Matrix	Sampled	Received
1818268-01	City Beach	Non-Potable Water	07/13/2018 07:25	07/13/2018 08:04







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Case Narrative

The sample's temperature was above the method specifications, however, the sample was received in a cooler, on ice, and the same day it was collected. REA 7/13/18







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City of Lock Haven Project: Beach

20 East Church St Project Number:

Lock Haven, PA 17745 Reported: 07/16/2018 11:08

Analytical Results

 Sample ID:
 City Beach
 Sampled:
 07/13/2018 07:25

 Lab ID:
 1818268-01
 Received:
 07/13/2018 08:04

Matrix: Non-Potable Water

Analyte	Result	Units	Qualifier	Reporting Limit	Prepared	Analyzed	Method	Analyst
Microbiology								
E. coli (enumeration)	108	MPN/100 mL		1	7/13/18 14:55	7/14/18 11:30	SM 9223 B/Quanti-Tray	JAB







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Notes and Definitions

 Item
 Definition

 ND
 Not Detected at or above the Minimum Reporting Limit

 Reporting Limit
 This value represents the minimum concentration that the target analyte can be identified and quantitated with confidence



								Table of Co
SEEWALD	O .						PA	A/MD/DE Drinking Water Only
LABORATORIES, IN	C.	181826		-	-	y areas ar		Circle State of Origin for Compliance Monitoring
2829 Reach Road		101020	O			analysis.	c	Type: Annual Semi-Annual Quarterly Monthly
Williamsport, PA 17701					ا بحصور (Monitoring Period: to
Phone: (570) 326 - 4001 Fax: (570) 326	- 0399 Cash PO:	NA Standar		ısh (-		Report	Reporting Type: C D E F I L M P R S
Complete Online at www.seewaldlabs.	.com Check Ck#:	Rush Du					ostal	Location Code:
Customer Information:	Credit Not Paid	X Receipt Inf	: Lab Em	plovee				alk in Other: Reporting Type Key:
First Time Customer? Y / N		to (if different):	# of Co	olers:	Tem	.12.1	Clie	nt Notified? Y N C = Check F = Follow-up
Contact Person: Jack Bailey				d on ice		0		2: Time: D = Dist. I = Initial
Client/Co.Name: City of Lock Haven			Coolers	& samp	les intact?			Ke to: E = Entry Point L = Lead
Address: 20 E. Church Stree				act & co	ATTENDED OF THE PROPERTY.		N Rea	son: M = Max Res. service
City, State, Zip: Lock Haven PA 1774	5 SAMI	2			er provide		N	R = Raw P = Plant
Telephone No: 570-893-5612					alysis agr		N.	S = Special
Cell No: 570-660-6671 Fax No: 570-893-5905				A CONTRACT OF THE PARTY.	le volume	1.1	N	Comment(s)/Note(s):
Email Address:			and the state of t	ace pres	entr ceptable?		N (NA)	Will call tomorrow around 11
Sample Information: Project Na	amor Tools Harry Cit	' D 1-			ACCOUNTS OF THE PARTY	A CONTRACTOR OF THE PARTY OF TH		for result (prelim).
The substituted of the company of th						y = Yes	N = No	
! Eigld !	*Comp #1 8 12 24 *Comp	<u> </u>	: PA2		T2:			
	Start: @ Start:	C	ntaine	Type/	Preserv	ation (s	ee keys)	
GL2: Tot: Free: mg/L Meter: [End: @ End:							
	trix Sample Date Sample Time	Grab or U						Analyses/Method Request
ELIMSINO(S)		and the latest terminal termin	ndicate	numb	er of co	ntainer	below	
City Beach DP	W 7/13/18 7:25A	GRAB /						Total coliform/E-coli
	/							RAMRIY
1000								0
Container: (CG) Clear Glass (AG) Amber Glass (P) Plastic (V) V		4.4		機構造		300		← pHs checked by (Lab Initials): M
Preservation: (0) none (1) H ₂ SO ₄ (2) HCL (3) HNO ₃ (4) NaOH (5)								(0))
Matrix: (DW) Drinking Water (NPW) Non-Potable Water (SCM	i) Solid/Chemical Materials (D) Dairy (F	uj Frozen Desserts (F) Food	(PC) Plast	ic Cont. (E	inv) Env. S	wans (SW)	Parisce Ma	ter (Ow) Ground water

(A) Air (DI) Reagent Water (O) Other	\\ (\)// \\		
(Signatures Only) Sampled By (1st): Hell Tail	1) Initials:	-/-/-	00111
Relinquished By (1st): All Dally	→ Received By (2 ^{nt}):	→ Date: 1 13 18	→ Time: 0804
Relinquished By (2 nd):	→ Received By (3 rd):	→ Date:	→ Time:
Relinquished By (3 rd):	→ Received By (4 th):	→ Date:	→ Time:
Relinquished By (4 th):	→ Received By (5 th):	→ Date:	→ Time:

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